Technical Manual

RS-10

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance 8 ohms
- Max Amp Power 200 watts
- Frequency Response 28Hz - 20kHz
- Sensitivity 93 dB (1 watt @ 1 meter)
- Crossover Frequency 100 Hz, 2.5 kHz
- Subwoofer Amplifier Power 150 watts

SYSTEM COMPONENTS:

- Cabinet (L/R) RS-10 (Not for Sale)
- Subwoofer Grille 334671-001
- Upper Grille 333204-001
- Lower Grille 334540-001
- Low Frequency Transducer 10” (254mm) Woofer (334700-001)
  DC Resistance 3.7 ohms ±10%
- Mid/low Frequency Transducer (2) 5 1/4” (133mm) Shielded Co-injected (330650-001)
  DC Resistance 7.7 ohms ±10%
- High Frequency Transducer 1” (25mm) Neodymium Soft Dome (333232-001)
  DC Resistance 3.6 ohms ±10%
- Crossover Network 334681-001

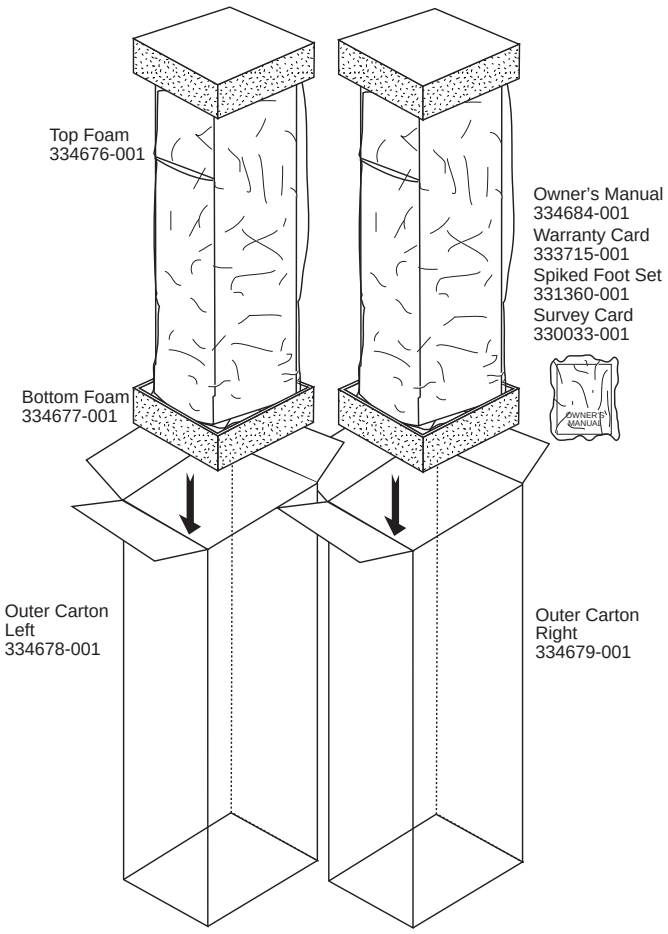
AURAL SWEEP TEST SPECIFICATIONS:

- System Aural Sweep Test 6.0V Input 20 Hz to 20 kHz
- L.F. Aural Sweep Test 5.0V Input 20 Hz to 200 Hz
- M.F. Aural Sweep Test 4.0V Input 100Hz to 3 kHz
- H.F. Aural Sweep Test 2.83V Input 2 kHz to 20 kHz

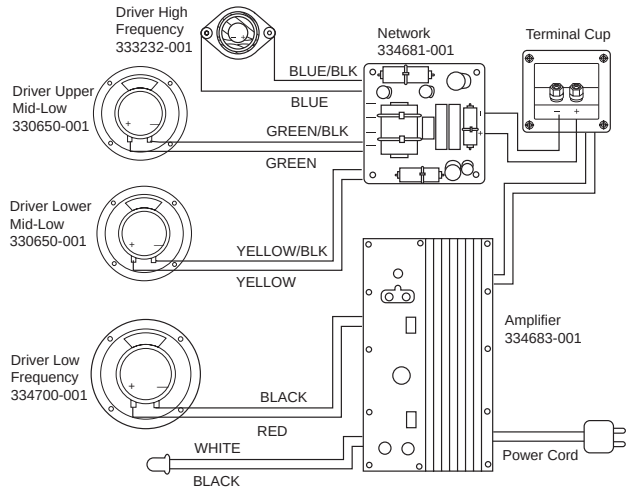
PHYSICAL SPECIFICATIONS:

- Enclosure dimensions: 44 1/4 x 7 1/2 x 17”
  (H x W x D) 1124 x 191 x 432mm
- Weight 70 lbs. (31.7kg) Each

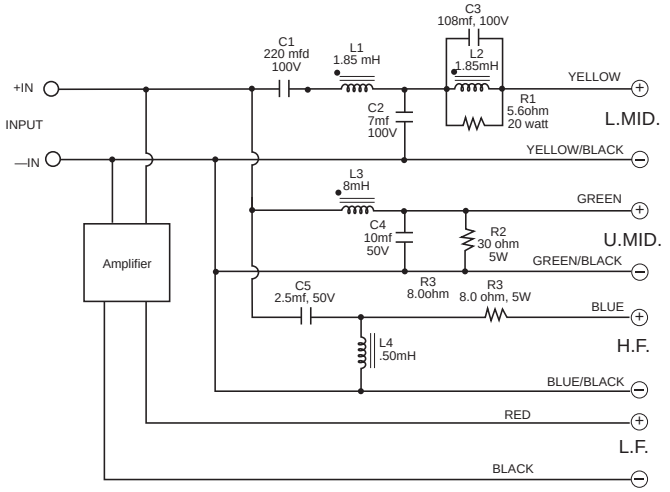
PACKAGING



WIRING DIAGRAM



RS-10 SCHEMATIC



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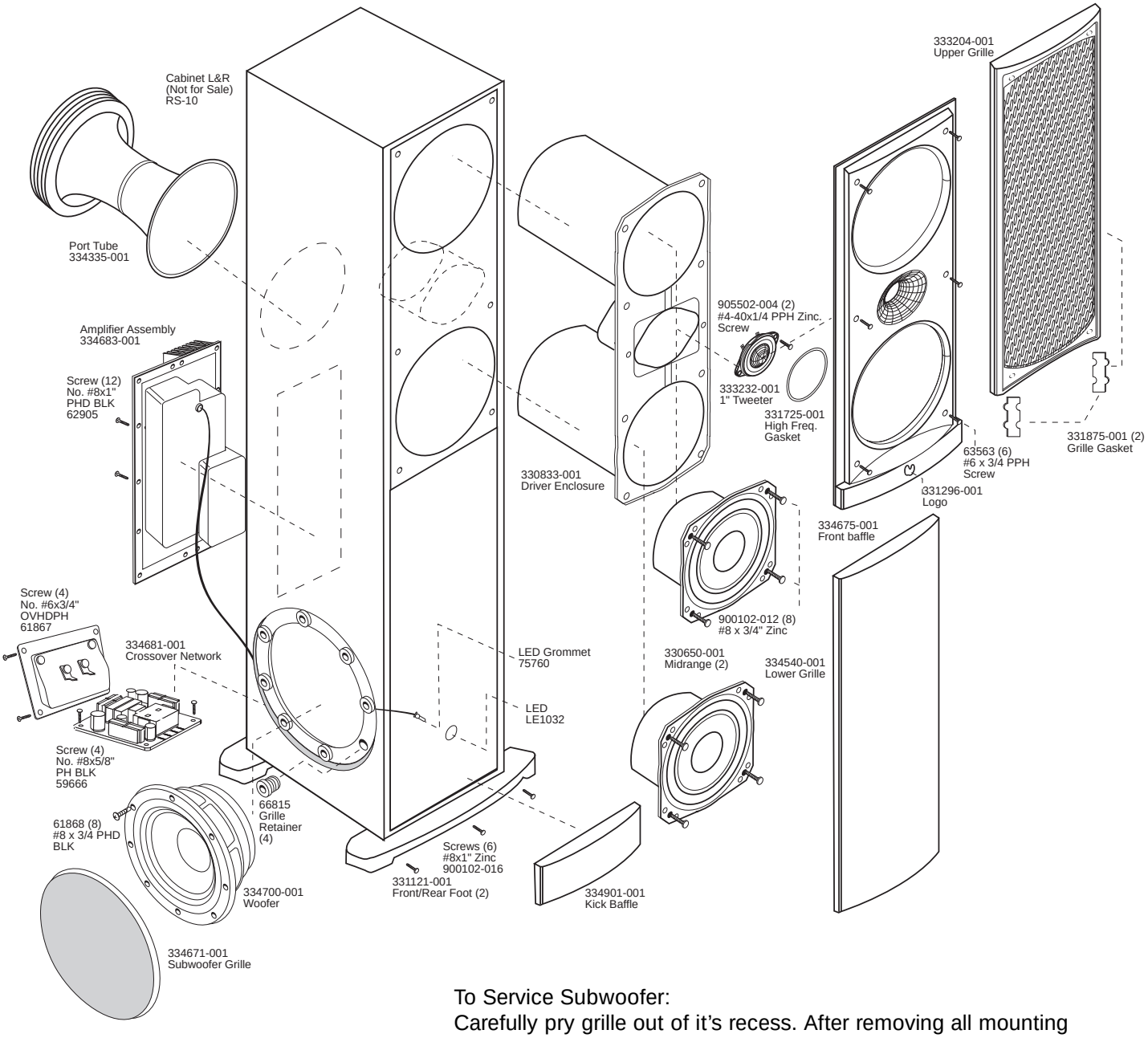
COMPONENT EXPLODED VIEW
RS-10 Right Loudspeaker is depicted here



To Service Subwoofer:
Carefully pry grille out of it's recess. After removing all mounting screws if woofer cannot be extracted from recess, you may have to remove the input cup (speaker terminals) or amplifier assembly to create an opening. Then a hammer or similar object can be inserted behind the woofer to tap it out.